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Urban District of Failsworth.

REPORT

OF THE

Medical Officer of Health

For the Year 1905.

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*To the Chairman and Members of the Health Committee of the  
Failsworth Urban District Council.*

GENTLEMEN,

I have the honour to submit to you my second Annual Report on the health of Failsworth for the year ending 31st December, 1905.

Infectious disease has been much more prevalent than in the preceding year, but, on the other hand, fewer deaths have resulted.

I have given two Tables of deaths under one year from infectious disease and "diet diseases," and, in response to an instruction from the Local Government Board, a Table is superadded giving details of causes of death from under one week up to twelve months.

I have to call attention to the fact that though smallpox has been very prevalent in the surrounding districts, there has been an entire absence of it in this Township.

The actual number of deaths in the district, it is worthy of note, has steadily decreased year after year from 1897, though the population has steadily increased from 13,000 in that year to 14,800 in the year just closed.

As regards departmental work, improvements have been effected in street paving, sewerage, and in the conversion of a number of privy and pail closets to the water-carriage system. The substitution of water closets, where practicable, has been aimed at constantly, though the process of change must be necessarily slow.

Considerable advancement has been made in the construction of the new filters at the Sewage Works, where, in addition to the experimental sprinkler-filter of 1904, six more have been added, as well as a large storm bed. The works are still engaging the attention of the Council.

I have the honour to be, Gentlemen,

Your obedient servant,

G. S. LESLIE, M.B. & C.M.,

Medical Officer of Health.

*March 6th, 1906.*



## URBAN DISTRICT OF FAILSWORTH.

## REPORT FOR 1905.

Failsworth is situate midway between the City of Manchester and the County Borough of Oldham. It is about two miles in length and three-fourths of a mile in breadth, and stands 354 feet above sea level at the Oldham end, rising by an easy gradient from the Manchester end, which is 286 feet above sea level. It is divided into two Wards (known as the Higher Ward and the Lower Ward) by the Rochdale Canal, which bisects the district. The road leading from Manchester (known as Oldham Road) is built upon on each side throughout its course, which is in one continuous line, and passes through the centre of the Township forming its principal thoroughfare. The staple industry is cotton spinning and weaving, conducted in fifteen mills, and two more are being erected which are expected to add to the prosperity of the district.

Failsworth (as well as the intervening townships) is served by electric cars from Manchester.

## AREA AND POPULATION.

The area of the district is 1073 statute acres, and the nett area, exclusive of that covered by water, is 1064 acres.

The population in 1901 was 14,152—7443 in the Higher Ward, and 6709 in the Lower Ward—showing an increase of 3727 in both Wards during the decade preceding.

The number of inhabited houses at the census (1901) was 3011. The number of factories and workshops was 71, and 14 churches, chapels, and schools. The average number of persons per house at the last census was 4·7, and the density of the population was equal to 13·3 per acre.

The increase of the population has been calculated on the number of new houses built at 4·7 per house. From the amount of building which has taken place since 1901, and due allowance being made for empty property, it is not considered an over-estimate to estimate the population for the middle of the year 1905 as being 14,800.

TABULAR STATEMENT OF THE MORTALITY WITHIN THE DISTRICT  
ACCORDING TO DISEASES AND AGES, ETC.

During the past year 201 deaths—116 males and 108 females— took place within the district. The number of deaths which occurred in public institutions was 23—22 in Manchester and 1 in Oldham. These together give the full number of deaths of residents in 1905 as being 224.

This gives an annual rate per 1,000 of 15·1 as against 16·5 of the previous year. The infantile mortality and the general death-rate, which together form the most important tests of the health of the district, are shown in Table A.

TABLE A.

| <i>Table of the ages at which deaths have occurred<br/>from the year 1896 to 1905.</i> |      |      |      |      |      |      |      |      |      |      |        |
|--|------|------|------|------|------|------|------|------|------|------|--------|
|  | 1896 | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | Totals |
| Under 1 year .....   | 65   | 92   | 68   | 72   | 80   | 67   | 68   | 63   | 77   | 68   | 720    |
| Between 1 and 5 years  | 31   | 40   | 28   | 39   | 31   | 55   | 27   | 35   | 38   | 20   | 344    |
| "    5 " 15 "  | 11   | 9    | 5    | 9    | 11   | 10   | 10   | 4    | 10   | 12   | 91     |
| "    15 " 25 "   | 9    | 10   | 8    | 15   | 14   | 11   | 12   | 10   | 7    | 7    | 103    |
| "    25 " 65 "   | 57   | 65   | 57   | 75   | 90   | 79   | 84   | 85   | 65   | 65   | 722    |
| 65 and upwards .....   | 17   | 31   | 45   | 30   | 53   | 35   | 42   | 43   | 47   | 51   | 394    |
|  | 190  | 247  | 211  | 240  | 279  | 257  | 243  | 240  | 244  | 223  | 2374   |

The details of deaths under one year are next given in Table B, with the rate per thousand of births.

TABLE B.

*Causes of death and rate per thousand births of children under one year.*

|                         |                        | 1905   |      | 1904   |      |
|-------------------------|------------------------|--------|------|--------|------|
|                         |                        | Number | Rate | Number | Rate |
| Pulmonary diseases..    | { Bronchitis .....     | 6      | 29'4 | 10     | 27'0 |
|                         | { Pneumonia .....      | 6      |      | 2      |      |
| Infectious diseases ... | { Measles .....        | 0      | 14'7 | 2      | 22'5 |
|                         | { Whooping cough ...   | 2      |      | 3      |      |
|                         | { Influenza.....       | 0      |      | 1      |      |
|                         | { Tubercular diseases. | 4      |      | 3      |      |
|                         | { Diphtheria ... ..    | 0      |      | 1      |      |
|                         | { Scarlet fever .....  | 0      |      | 0      |      |
| Diet diseases.....      | { Diarrhœa.....        | 4      | 14'7 | 7      | 20'2 |
|                         | { Enteritis .....      | 2      |      | 2      |      |
| Congenital diseases..   | Premature birth .....  | 11     | 26'9 | 10     | 22'5 |
| Other causes .....      | { Injuries.....        | 0      | 85'9 | 1      | 81'0 |
|                         | { Not classified.....  | 35     |      | 35     |      |

The above Table shews the same number of deaths from bronchitis and pneumonia as in 1904. There is, therefore, an increase in the number of deaths, owing to a fall of 36 in the number of births. The mortality attending diarrhœa and enteritis is still strongly in evidence. In this connection it cannot be too often enjoined on mothers the importance of cleanliness in respect of feeding-bottles, where, unfortunately, they require to be used. Two bottles, at least, should be kept on hand—that is to say, when one is being used the other should be submerged in an antiseptic fluid, such as Condyl's Fluid, after being washed thoroughly, till required in turn. They should be changed twice or three times each day.

TABLE C.

| <i>Deaths throughout the district in children under five years<br/>from infectious diseases.</i> |      |      |      |      |      |      |      |      |      |        |
|--|------|------|------|------|------|------|------|------|------|--------|
|  | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | Totals |
| Measles.....   | 10   | ...  | 9    | 1    | 0    | 1    | 17   | 7    | ...  | 51     |
| Small-pox .....  | ..   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...    |
| Scarlet fever.....   | ...  | ...  | ...  | 2    | 2    | 1    | 1    | ..   | ...  | 6      |
| Whooping cough ...   | 12   | 3    | 5    | 6    | 5    | 8    | 3    | 5    | 2    | 49     |
| Diphtheria and<br>membranous croup   | 2    | ...  | 5    | 1    | 1    | 2    | 2    | 2    | ...  | 15     |
| Enteric fever .....  | ...  | ...  | ..   | 1    | ...  | ...  | ...  | ...  | ...  | 1      |
| Epidemic influenza...  | 8    | 6    | 3    | 3    | ...  | 3    | 3    | 1    | ...  | 27     |
| Phthisis and other<br>tubercular diseases  | 4    | 5    | 2    | 8    | 10   | 14   | 9    | 11   | 6    | 69     |
| Erysipelas.....  | ...  | 1    | ...  | ...  | ...  | ...  | ...  | ...  | ...  | 1      |
| Totals...  | 36   | 15   | 24   | 22   | 24   | 29   | 35   | 26   | 8    | 219    |

TABLE D.

Infantile death-rates from PULMONARY diseases per thousand births :

| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 |
|------|------|------|------|------|------|------|
| Rate | 34·0 | 16·2 | 23·9 | 24·1 | 27·0 | 29·4 |

TABLE E.

Infantile death-rates from INFECTIOUS diseases per thousand births :

| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 |
|------|------|------|------|------|------|------|
| Rate | 27·6 | 11·5 | 40·7 | 36·2 | 22·5 | 14·7 |

TABLE F.

Infantile death-rates from DIET diseases per thousand births :

| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 |
|------|------|------|------|------|------|------|
| Rate | 10·6 | 25·4 | 0·5  | 19·3 | 20·2 | 14·7 |



**DIPHTHERIA AND MEMBRANOUS CROUP.**—There were seven cases of these diseases notified during the year—six of diphtheria and one of membranous croup. The Higher Ward claimed four, and the Lower Ward two of the diphtheria cases. The membranous-croup case occurred in the Higher Ward. One of these was under five years of age, and five were under fifteen years of age. The case of membranous croup was under five years.

These most dangerous affections, pointing directly as they do to emanations from foul and imperfect drains as the cause, the sanitary conditions of the houses where they occurred were thoroughly examined, and the course of each case carefully noted. It has been strongly recommended, as a result, that all cases of suspected diphtheria be submitted to bacteriological examination by the usual facilities, of which medical gentlemen practising in the district have been duly apprised.

**TYPHOID FEVER.** Eleven cases of this disease occurred during the year—eight in the Higher Ward and three in the Lower Ward, and two in each Ward proved fatal. Two were sent to hospital and recovered there. From one case sprang three other cases—members of the same family—two of whom were married, and had come in turn to visit their mother, who was first attacked. Nothing was discovered to which objection could be made, except that one room on the ground floor under a bedroom was unpaved. Though it be a fact that any number can be infected from a common source, typhoid fever was, in this instance, chiefly propagated by direct infection.

**SCARLET FEVER.**—This disease has been very prevalent, no fewer than sixty-one cases having been notified, as compared with fourteen cases in the previous year. This large number has contributed largely to swell the aggregate of infectious diseases already referred to. The visitation was not of the character of an epidemic, but merely sporadic in distribution, and spread over several months. Though severe in several instances no deaths occurred. Forty-three occurred in the Higher Ward and eighteen in the Lower Ward. The balance of evidence is in favour of isolation in hospital as a preventive measure, and seven cases were removed from the Higher Ward and one from the Lower Ward.

**DIARRHŒA.**—There were eight deaths from diarrhœa. Of these, six were under one year, one under five, and one above sixty-five years. Two of the deaths occurred in the Higher Ward, and six in the Lower Ward.

Enteric Fever is liable to be cloaked by diarrhoea when it persists in the autumn, and the movements of the house-fly is, in great measure, responsible for keeping up the infection. The protection of food by wire gauze, or by some other means, should receive increased attention.

**PHTHISIS AND OTHER TUBERCULAR DISEASES.**—In the Higher Ward there were sixteen deaths, and seven deaths in the Lower Ward. The number of deaths from this disease is thus less by five than last year. The diminution is, in those cases of tubercular disease under five years. There is, seemingly, an improvement here.

**MEASLES.** This disease has not been prevalent, and no deaths occurred.

**ERYSIPELAS.** There were three cases notified of this disease, and were all in the Higher Ward. No deaths.

**WHOOPIING COUGH.** There were two deaths from this disease—one in each Ward.

**PUERPERAL FEVER.**—There were three cases of this disease notified during the year. Two of the cases were attended by a midwife and one by a medical practitioner. The Midwives Act (1902) came into full operation last year. The lives of mothers have been exposed to excessive risks through the ignorance of the present class of midwives, but a change for the better is being gradually effected. Two deaths resulted, and both were in the Lower Ward.

#### MEASURES TAKEN TO PREVENT THE SPREAD OF INFECTIOUS DISEASE.

Out of the 87 cases of infectious disease notified during the year 77 were isolated at their respective homes, and all precautions were taken to prevent the spread of the disease.

Disinfection of the premises has been carried out immediately on the recovery or removal of the patient to hospital, by fumigation with sulphur or formalin, and the walls, etc., sprayed with formalin. After fumigation the walls of the infected room, if papered, have been stripped and afterwards washed with a disinfectant. In all cases where infectious diseases have occurred disinfectants in the form of Izal fluid, Izal soap, and carbolic powder are supplied by the Council.

## REMOVAL AND DISPOSAL OF HOUSE REFUSE.

The whole of this work has again been carried out by the Council with their own workmen and hired team labour. The refuse has been removed and disposed of at various tips in the district rented by the Council.

## WATER SUPPLY.

The water supplied to the district has been good and plentiful.

## NEW BUILDINGS.

The following Table shows the number of new buildings erected during the last ten years :—

| <i>Number and description of new buildings erected.</i> |                              |  |   |               |        |
|---|------------------------------|--|---|---------------|--------|
| Year  | Dwelling Houses, Shops, etc. | Warehouses, Mills, etc., and Alterations | Churches, Chapels, and Schools, and Alterations | Public Houses | Totals |
| 1896  | 114                          | ...                                      | ...   | ...           | 114    |
| 1897  | 145                          | ...                                      | ...   | ...           | 145    |
| 1898  | 78                           | 3  | ...   | ...           | 81     |
| 1899  | 202                          | 1  | ...   | ...           | 203    |
| 1900  | 132                          | 2  | ...   | 2             | 136    |
| 1901  | 75                           | 1  | ...   | ...           | 76     |
| 1902  | 67                           | 3  | ...   | ...           | 70     |
| 1903  | 55                           | 1  | 1   | ...           | 57     |
| 1904  | 39                           | ...                                      | 2   | ...           | 41     |
| 1905  | 24                           | 2  | ...   | ...           | 26     |

## WORK OF THE HEALTH DEPARTMENT.

Progress has again been made in improving the condition of the sanitary accommodation of a number of dwelling houses, the water-carriage system has taken the place of a number of insanitary pail and privy closets.

Special reference might be made to the improvements carried out at the undermentioned premises :—

Nos. 1 to 11, Pole Lane ; 15 to 29, Joseph Street ; 16 to 34, Rutland Street ; 22 to 42, Allen Street ; 2 to 8, Fildes Street ; 137 to 141, Wickentree Lane ; 363 to 371, Oldham Road ; 84 to 88, Oldham Road ; 1 to 5, Albert Street West ; and 1 to 3, Victoria Street.

HOUSE DRAINAGE.—The drains in connection with 57 dwelling houses were, on examination, found to be defective, and have been relaid. The smoke or water test is invariably used prior to the drains being covered up.

HOUSING OF THE WORKING CLASSES ACTS.—Eight houses were dealt with under the above Acts, and notices were served on their respective owners. It was necessary to take legal proceedings before the requirements of the notices were complied with.

SMOKE NUISANCES.—Nineteen observations were taken of the chimneys of various mills in the district. The Council's regulations allow the emission of 8 minutes black smoke per hour, and each observation is of 60 minutes' duration. Out of the nineteen observations taken, three exceeded the limit. Legal proceedings were taken in two cases : an order with costs to abate the nuisance was made in one instance, and a fine imposed for disobeying an order in the other.

FIRING OF DWELLING HOUSE CHIMNEYS.—Nine persons were summoned in respect of chimney firing. In each case the cost of summons and a small penalty was inflicted.

DAIRIES, COWSHEDS, AND MILKSHOPS.—There are 32 persons registered as cowkeepers and purveyors of milk. The premises occupied by them have frequently been inspected and found to be fairly well kept.

The cowshed in connection with Shaw Head Farm has been thoroughly renovated, the lighting, ventilation, and general arrangements being much improved.

SLAUGHTER HOUSES.—During the year nine licenses were granted to persons for use and occupation of buildings as slaughter houses, being an increase of one over the previous year.

The additional licence referred to was granted on the owner undertaking to carry out certain structural alterations to a building which had been closed as a slaughter house for some time.

OFFENSIVE TRADES.—There are four businesses carried on in the district which come under the above heading.

Visits have been frequently made, and the premises were found to be kept clean and satisfactory.

CANAL BOATS.—The Manchester and Ashton-under-Lyne Canal and the Rochdale Canal pass through the district.

Failsworth is not a registration authority, and there is only one owner who has boats located in the district.

The boats are used chiefly for the conveyance of coal and cotton to the various mills, etc., in the district. A number of the boats passing through the district have been inspected and found satisfactory.

## REPORT OF THE INSPECTOR OF NUISANCES.

The following statistics with respect to nuisances and sanitary matters have been submitted by Mr. Wharton, the Inspector of Nuisances :—

- 57 house drains reconstructed.
- 18 house drains repaired.
- 49 privy closets converted to the water-carriage system.
- 10 pail closets replaced by 13 water closets.
- 9 pail closets replaced by 2 latrine closets, 17 seats.
- 2 pail closets replaced by 2 waste-water closets.
- 13 water closets repaired ; additional water closets provided in two cases.
- 14 privy middens abolished, 30 dust boxes substituted.
- 3 ashpits abolished, 8 dust boxes substituted.
- 12 privy middens converted to dry ashpits.
- 4 ashpits reconstructed or repaired.
- 6 privy closets and 5 privy middens reconstructed or repaired.
- 23 pail closets repaired.
- 3 kitchen floors and yard surfaces flagged.
- 2 stop-pipes and downspouts repaired.
- 6 defective roofs, etc., repaired.
- 3 houses provided with secondary means of access.
- 1 nuisance abated arising from overcrowding.
- 2 nuisances abated arising from animals being improperly kept.

### NUMBER OF NOTICES SERVED BY THE INSPECTOR.

- 35 legal notices requiring the abatement of nuisances.
- 31 legal notices under the Infectious Disease (Prevention) Act, 1890.
- 8 legal notices under the Housing of the Working Classes Acts.
- 8 legal notices under Bye-laws with respect to flushing of water closets.
- 3 legal notices with respect to dwelling houses not provided with proper water supply.

### SMOKE OBSERVATIONS TAKEN DURING THE YEAR.

The number of observations taken was 19, the results being summarised below :—

Black smoke emitted for a period not exceeding 2 minutes, in 1 case.  
 exceeding 2 mins., but not exceeding 4 mins., in 3 cases.

|   |    |   |   |   |    |   |   |       |
|---|----|---|---|---|----|---|---|-------|
| “ | 4  | “ | “ | “ | 6  | “ | 6 | “     |
| “ | 6  | “ | “ | “ | 8  | “ | 6 | “     |
| “ | 8  | “ | “ | “ | 10 | “ | — | “     |
| “ | 10 | “ | “ | “ | 12 | “ | 2 | “     |
| “ | 12 | “ | “ | “ | 15 | “ | 1 | case. |

## PREMISES DISINFECTED AFTER CASES OF INFECTIOUS DISEASE.

|   |    |
|---|----|
| No. of houses fumigated.....                      | 72 |
| „ rooms „ .....                                   | 77 |
| „ papered rooms stripped and<br>disinfected ..... | 13 |
| „ rooms linewashed and dis-<br>infected .....     | 24 |

*Table shewing the number and respective kinds of sanitary conveniences within the district at December 31st, 1905 (see foot-note).*

| CLOSETS.                        | Houses and<br>Shops | Mills and<br>Workshops | Churches,<br>Chapels, and<br>Schools | Totals |
|---------------------------------|---------------------|------------------------|--------------------------------------|--------|
| Number of cesspool closets..... | 14                  | 11                     | ...                                  | 25     |
| „ privy „ .....                 | 561                 | 2                      | 2                                    | 565    |
| „ pail „ .....                  | 1126                | 185                    | 37                                   | 1348   |
| „ water „ .....                 | 1369                | 31                     | 4                                    | 1404   |
| „ waste water „ .....           | 207                 | ...                    | ...                                  | 207    |
| „ *latrine „ .....              | 5                   | 33                     | 41                                   | 79     |
|                                 | 3282                | 262                    | 84                                   | 3628   |
| ASHPITS, ETC.                   |                     |                        |                                      |        |
| Number of cesspools .....       | 12                  | 2                      | ...                                  | 14     |
| „ privy middens .....           | 335                 | 1                      | 1                                    | 337    |
| „ ordinary ashpits.....         | 621                 | 1                      | 2                                    | 624    |
| „ dust boxes .....              | 1402                | ..                     | 6                                    | 1408   |
|                                 | 2370                | 4                      | 9                                    | 2383   |

\* represents the number of seats.

NOTE.—Some revision has been made in the above figures during the year, owing to the discovery of certain errors which had unfortunately been made in previous returns.



|  |      |
|--|------|
| Number of houses and shops within the district ..... | 3406 |
| „ churches, chapels, and schools .....               | 11   |
| „ factories .....                                    | 48   |
| „ workshops .....                                    | 68   |

Particulars showing number of receptacles emptied during the year ended December 31st, 1905, compared with similar period ended December 31st, 1904.

| 1905           | Ashpits | Privy Middens | Dust Boxes | Loads | Pails | Cesspools | Barrels |
|----------------|---------|---------------|------------|-------|-------|-----------|---------|
| Day work.....  | 1001    | 595           | 55711      | 2041  | 33187 | 18        | 565     |
| Night work ... | 888     | 573           | ...        | 1763  | 32961 | 18        | 562     |
|                | 1889    | 1168          | 55711      | 3804  | 66148 | 36        | 1127    |
| 1904           |         |               |            |       |       |           |         |
| Day work ..... | 1538    | 875           | 60004      | 2322  | 34101 | 24        | 590     |
| Night work ... | 1302    | 684           | ...        | 1899  | 34636 | 18        | 569     |
|                | 2840    | 1559          | 60004      | 4221  | 68737 | 42        | 1159    |

The contents of the ashpits, privy middens, and dust boxes were disposed of at the undermentioned tips, the number of loads being as follows :—

|      | Andrew's | Emmett's | Fielding's | Mill Lane | Wrigley Head | Robin son's | Various | Totals |
|------|----------|----------|------------|-----------|--------------|-------------|---------|--------|
| 1905 | 1016     | 379      | 1743       | 155       | 260          | 238         | 13      | 3804   |
| 1904 | 888      | 373      | 1833       | 100       | 879          | 73          | 75      | 4221   |

The contents of the pails and cesspools were taken to the under-mentioned farms and tips, the number of barrels being as follows :

|      | Andrew's | Barrow's | Emmett's | Fielding's | Smith's | Various | Totals |
|------|----------|----------|----------|------------|---------|---------|--------|
| 1905 | 781      | 59       | 226      | 59         | 2       | ...     | 1127   |
| 1904 | 819      | 94       | 197      | 40         | ...     | 9       | 1150   |



## Special Report on the Local Administration of the Factory and Workshops Act, for the year ending 31st December, 1905.

At the end of December, 1905, there were 48 textile and non-textile factories, and 68 workshops in the district.

The industries carried on in the factories consist of cotton spinning and weaving, silk weaving and winding, felt and silk hat manufacturing, jacquard machinery, and electrical, etc., engineering ; and in the workshops baking and confectionery, boot, shoe and clog makers ; tailors, milliners and dressmakers, joiners, builders, plumbers and painters, wheelwrights, blacksmiths, and hairdressers.

As regards the sanitary condition of the factories, this has been found to be very satisfactory. It has not been necessary to serve any notices, neither have any reports been received from H.M. Inspectors of Factories.

Substantial improvements have been voluntarily carried out ; in one instance the sanitary accommodation having been connected to the water-carriage system, and in another instance by the addition of a water closet.

### WORKSHOPS, ETC.

The general condition of the workshops have again been observed with regard to the cleanliness, air space, and ventilation. No cases of overcrowding having been met with.

The sanitary accommodation at one workshop has been reconstructed.

### BAKEHOUSES.

The bakehouses situate within the district number 15. These have been regularly inspected and found to be kept in a clean and satisfactory condition.

There is only one steam bakery in the district, and the baking in the remainder, with one exception, is carried out in the ordinary dwelling houses, and in conjunction with some other branch of business.

There are no underground bakehouses in the district.

## HOMEWORKERS.

There is at present one employer in the district having outworkers who are engaged in silk weaving. The number of lists of outworkers received from the authorities was one, representing one employer and two outworkers. The premises of the outworkers residing in the district have been inspected and found to be kept clean.

It has not been necessary to take action on account of the existence of any infectious disease occurring at the homes of outworkers.

# Factories, Workshops, Laundries, Workplaces, and Homework.

## I. — INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

| PREMISES                                       | Number of   |                 |              |
|--|-------------|-----------------|--------------|
|  | Inspections | Written Notices | Prosecutions |
| Factories (including Factory Laundries) .....  | 60          | ...             | ...          |
| Workshops (including Workshop Laundries) ..... | 87          | 1               | ...          |
| Workplaces.....                                | 2           | ...             | ...          |
| Homeworkers' Premises.....                     | 14          | ...             | ...          |
| Total.....                                     | 163         | 1               | ...          |

## II.—DEFECTS FOUND.

| PARTICULARS   | Number of Defects |          |                             | Number of Prosecutions |
|---|-------------------|----------|-----------------------------|------------------------|
|   | Found             | Remedied | Referr'd to H.M. Inspector  |                        |
| <i>Nuisances under the Public Health Acts :—*</i>   |                   |          |                             |                        |
| Want of Cleanliness.....  | ...               | ...      | ...                         | ...                    |
| Want of ventilation .....   | ...               | ...      | ...                         | ...                    |
| Overcrowding .....  | ...               | ...      | ...                         | ...                    |
| Want of drainage of floors .....  | ...               | ...      | ...                         | ...                    |
| Other nuisances.....  | ...               | ...      | ...                         | ...                    |
| Sanitary accommodation  | 2                 | 1        | insufficient .....          | ...                    |
|   |                   |          | defective .....             | ...                    |
|   |                   |          | not separate for sexes..... | ...                    |
| Section 22 of P.H.A.A., 1890, is in force. The standard of sufficiency of sanitary accommodation enforced is that of the Home Office Order of 1903. |                   |          |                             |                        |
| <i>Offences under the Factory and Workshop Act :—</i>   |                   |          |                             |                        |
| Illegal occupation of underground bakehouse (S. 101)...   | ...               | ...      | ...                         | ...                    |
| Breach of special sanitary requirements for bakehouses (SS. 97 to 100) .....  | ...               | ...      | ...                         | ...                    |
| Failure as regards lists of outworkers (S. 107) . . . . .   | ...               | ...      | ...                         | ...                    |
| Giving out work to be done { unwholesome (S. 108)...  | ...               | ...      | ...                         | ...                    |
| in premises which are { infected (S. 110) .....   | ...               | ...      | ...                         | ...                    |
| Allowing wearing apparel to be made in premises infected by scarlet fever or small-pox (S. 109).....  | ...               | ...      | ...                         | ...                    |
| Other offences .....  | ...               | ...      | ...                         | ...                    |
| Total.....  | 2                 | 1        | ...                         | ...                    |

\* Including those specified in Sections 2, 3, 7, and 8 of the Factory Act as remediable under the Public Health Acts.

## III.—OTHER MATTERS.

| CLASS  | Number  |            |
|--|---|------------|
| Matters notified to H.M. Inspectors of Factories :—  |   |            |
| Failure to affix Abstract of Factory and Workshop Act (S. 133) ..  | ...   |            |
| Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5) { | Notified by H.M. Inspectors ..                          | ...        |
|  | Reports (of action taken) sent to H.M. Inspectors ..... | ...        |
| Other .....  | ...   |            |
| Underground bakehouses (S. 101) :—   |   |            |
| In use at the end of the year .....  | ...   |            |
| Certificates granted during the year .....   | ...   |            |
| In use at the end of the year .....  | ...   |            |
| Homework :   | Number of   |            |
| <i>Lists of Outworkers</i> (S. 107) :—   | Lists   | Outworkers |
| Lists received .....   | 2   | 12         |
| Addresses of outworkers {  |   |            |
| forwarded to other Authorities .....   |   |            |
| received from other Authorities .....  | 2   |            |
| <i>Homework in unwholesome or infected premises</i> :—   | Wearing Apparel   | Other      |
| Notices prohibiting homework in unwholesome premises (S. 108)...   | ...   | ...        |
| Cases of infectious disease notified in homeworkers' premises .....  | ...   | ...        |
| Orders prohibiting homework in infected premises (S. 110) .....  | ...   | ...        |
| Workshops on the Register (S. 131) at the end of the year.....   | 52  |            |
| Bakehouses .....   | 15  |            |
| Total number of workshops on Register .....  | 67  |            |

APPENDIX.

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VITAL STATISTICS.

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TABLES I. TO V.

TABLE 1.—*Vital Statistics of whole District during 1905 and previous years.*

| YEAR.                        | Population estimated to middle of each year. | BIRTHS. |      | TOTAL DEATHS REGISTERED IN THE DISTRICT. |                                   |              |        | Total Deaths in Public Institutions in the District. | Deaths of Non-residents registered in Public Institutions in the District. | Deaths of Residents registered in Public Institutions beyond the District. | NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT. |      |
|------------------------------|--|---------|------|--|-----------------------------------|--------------|--------|--|--|--|--|------|
|                              |  | Number  | Rate | Under 1 year of Age.                     |                                   | At all Ages. |        |  |  |  | Number   | Rate |
|                              |  |         |      | Number                                   | Rate per 1,000 Births registered. | Number       | * Rate |  |  |  |  |      |
| 1895                         | 11,175                                       | 359     | 32.1 | 74                                       | 208                               | 252          | 22.5   | ...  | ...  | No Return do.  | ...  | ...  |
| 1896                         | 11,420                                       | 408     | 35.7 | 65                                       | 159                               | 190          | 16.6   | ...  | ...  | do.  | ...  | ...  |
| 1897                         | 13,000                                       | 388     | 29.8 | 92                                       | 237                               | 247          | 19     | ...  | ...  | do.  | ...  | ...  |
| 1898                         | 13,500                                       | 420     | 31.1 | 68                                       | 161                               | 211          | 15.6   | ...  | ...  | 16   | 227  | 16.8 |
| 1899                         | 13,750                                       | 406     | 29.5 | 72                                       | 177                               | 240          | 17.4   | ...  | ...  | 15   | 255  | 18.5 |
| 1900                         | 14,000                                       | 470     | 33.5 | 80                                       | 170                               | 279          | 12.8   | ...  | ...  | 12   | 291  | 20.7 |
| 1901                         | 14,152                                       | 432     | 30.5 | 67                                       | 153                               | 244          | 17.2   | ...  | 1  | 14   | 257  | 18.1 |
| 1902                         | 14,250                                       | 417     | 29.2 | 68                                       | 163                               | 227          | 15.9   | ...  | ...  | 16   | 243  | 17   |
| 1903                         | 14,500                                       | 414     | 28.5 | 63                                       | 152                               | 223          | 15.3   | ...  | ...  | 17   | 240  | 16.5 |
| 1904                         | 14,700                                       | 444     | 30.2 | 77                                       | 174.3                             | 234          | 15.9   | ...  | ...  | 10   | 244  | 16.5 |
| Averages for years 1895-1904 | 13,444                                       | 415     | 31.0 | 72                                       | 175.4                             | 234          | 16.8   | ...  | Averages for years 1898-1903.  | 14   | 251  | 17.7 |
| 1905                         | 14,800                                       | 408     | 27.5 | 68                                       | 167                               | 201          | 13.5   | ...  | ...  | 23   | 224  | 15.1 |

\* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in Acres (exclusive of area covered by water), 1,064      Number of inhabited houses, at census of 1901, 3,011  
 Total population at all ages, at census of 1901, 14,152      Average number of persons per house, " " 4.7

| I.<br>Institutions within<br>the District<br>receiving sick and<br>infirm persons from<br>outside the<br>District. | II.<br>Institutions outside<br>the District<br>receiving sick and<br>infirm persons<br>from the District. | III.<br>Other Institutions, the deaths in<br>which have been distributed among the<br>several localities in the District.   |
|--|---|---|
| None.  | Prestwich<br>Union<br>Workhouse<br>and<br>Hospital.   | Manchester Royal<br>Infirmity,<br>Prestwich Workhouse,<br>Clayton Vale Hospital,<br>Ancoats Hospital,<br>Northern Hospital,<br>Private Hospital (24, York<br>Place),<br>all in Manchester.<br>Westhulme Fever Hospital<br>and the Infirmary,<br>Oldham.<br>Union Workhouse of<br>Stockport. |
| Is the Union Workhouse within the District?    No  |   |   |

Are the deaths of persons not belonging to the  
District occurring in the Public Institutions  
allocated to the District to which they  
belong? ..... Yes.

TABLE II.—*Vital Statistics of separate Localities in 1905 and previous years.*

| NAMES OF LOCALITIES            | 1.—HIGHER AND LOWER WARDS (INCLUSIVE)       |                   |                    |                     | 2.—HIGHER WARD                              |                   |                    |                     | 3.—LOWER WARD                               |                   |                    |                     |
|--------------------------------|---|-------------------|--------------------|---------------------|---|-------------------|--------------------|---------------------|---|-------------------|--------------------|---------------------|
|                                | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year |
| YEAR                           | a.  | b.                | c.                 | d.                  | a.  | b.                | c.                 | d.                  | a.  | b.                | c.                 | d.                  |
| 1895                           | 11,175                                      | 359               | 252                | 74                  | ...   | ...               | ...                | ...                 | ...   | ...               | ...                | ...                 |
| 1896                           | 11,420                                      | 408               | 190                | 65                  | ...   | ...               | ...                | ...                 | ...   | ...               | ...                | ...                 |
| 1897                           | 13,000                                      | 388               | 247                | 92                  | ...   | ...               | ...                | ...                 | ...   | ...               | ...                | ...                 |
| 1898                           | 13,500                                      | 420               | 227                | 68                  | ...   | ...               | ...                | ...                 | ...   | ...               | ...                | ...                 |
| 1899                           | 13,750                                      | 406               | 255                | 72                  | ...   | ...               | ...                | ...                 | ...   | ...               | ...                | ...                 |
| 1900                           | 14,000                                      | 470               | 291                | 80                  | ...   | ...               | ...                | ...                 | ...   | ...               | ...                | ...                 |
| 1901                           | 14,152                                      | 432               | 257                | 67                  | 7,443                                       | 225               | 130                | 34                  | 6,709                                       | 207               | 114                | 33                  |
| 1902                           | 14,250                                      | 417               | 243                | 68                  | 7,493                                       | 220               | 123                | 42                  | 6,757                                       | 197               | 104                | 26                  |
| 1903                           | 14,500                                      | 414               | 240                | 63                  | 7,629                                       | 227               | 143                | 39                  | 6,871                                       | 187               | 97                 | 24                  |
| 1904                           | 14,700                                      | 444               | 244                | 77                  | 7,745                                       | 233               | 117                | 36                  | 6,955                                       | 211               | 127                | 41                  |
| Averages of years 1895 to 1904 | 13,444                                      | 415               | 244                | 72                  | *7,577                                      | 226               | 128                | 37                  | *6,823                                      | 200               | 110                | 31                  |
| 1905                           | 14,800                                      | 408               | 224                | 68                  | 7,836                                       | 210               | 115                | 32                  | 6,964                                       | 198               | 109                | 36                  |

\*Averages of years 1901 to 1904.

Separate Statistics for the two Wards not made previous to 1901.



TABLE III.—Cases of Infectious Disease notified during the Year 1905.

| NOTIFIABLE DISEASE.   | CASES NOTIFIED IN WHOLE DISTRICT. |                |         |          |           |           |             | TOTAL CASES NOTIFIED IN EACH LOCALITY |                | NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY |
|-----------------------|-----------------------------------|----------------|---------|----------|-----------|-----------|-------------|---------------------------------------|----------------|---|
|                       | At all Ages                       | AT AGES—YEARS. |         |          |           |           | Higher Ward | Lower Ward                            |                |   |
|                       |                                   | Under 1.       | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. |             |                                       | 65 and upwards |   |
| Small-pox.....        | ...                               | ...            | ...     | ...      | ...       | ...       | ...         | ...                                   | ...            | ...   |
| Cholera.....          | ...                               | ...            | ...     | ...      | ...       | ...       | ...         | ...                                   | ...            | ...   |
| Diphtheria.....       | 6                                 | ...            | 1       | 5        | ...       | ...       | ...         | 4                                     | 2              | ...   |
| Membranous croup..... | 1                                 | ...            | ...     | ...      | ...       | ...       | ...         | 1                                     | ...            | ...   |
| Erysipelas.....       | 3                                 | ...            | ...     | ...      | 1         | 2         | ...         | 3                                     | ...            | ...   |
| Scarlet fever.....    | 61                                | ...            | 13      | 44       | 3         | 1         | ...         | 43                                    | 18             | 1   |
| Typhus fever.....     | ...                               | ...            | ...     | ...      | ...       | ...       | ...         | ...                                   | ...            | ...   |
| Enteric fever.....    | 11                                | ...            | 1       | 1        | 2         | 6         | 1           | 8                                     | 3              | 2   |
| Relapsing fever.....  | ...                               | ...            | ...     | ...      | ...       | ...       | ...         | ...                                   | ...            | ...   |
| Continued fever.....  | 2                                 | ...            | 1       | 1        | ...       | ...       | ...         | 1                                     | 1              | ...   |
| Puerperal fever.....  | 3                                 | ...            | ...     | ...      | ...       | 3         | ...         | 1                                     | 2              | ...   |
| Plague.....           | ...                               | ...            | ...     | ...      | ...       | ...       | ...         | ...                                   | ...            | ...   |
| Totals.....           | 87                                | 1              | 16      | 51       | 6         | 12        | 1           | 61                                    | 26             | 9   |
|                       |                                   |                |         |          |           |           |             |                                       |                | 1   |

ISOLATION HOSPITALS :—Westhulme Fever Hospital, Oldham.

Small-pox Hospital, Strinesdale, Oldham.

TABLE IV.

*Causes of, and Ages at, Death during Year 1905.*

| CAUSES OF DEATH                         | DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SURJOINED AGES |              |               |                |                 |                 |                 | DEATHS IN OR BELONGING TO LOCALITIES AT ALL AGES |            |
|---|--|--------------|---------------|----------------|-----------------|-----------------|-----------------|--|------------|
|   | All ages   | Under 1 year | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and up-wards | Higher Ward                                      | Lower Ward |
| Small-pox .....                         | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Measles .....                           | ..   | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Scarlet Fever .....                     | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Whooping-cough .....                    | 2  | 2            | ...           | ...            | ...             | ...             | ...             | 1  | 1          |
| Diphtheria and Membranous Croup ...     | 1  | ...          | 1             | ...            | ...             | ...             | ...             | 1  | ...        |
| Croup .....                             | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Fever { Typhus .....                    | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Enteric .....                           | 4  | ...          | ...           | ...            | ...             | 3               | 1               | 2  | 2          |
| Other continued .....                   | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Epidemic Influenza .....                | 1  | ...          | ...           | ...            | ...             | 1               | ...             | ...  | 1          |
| Cholera .....                           | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Plague .....                            | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Diarrhœa .....                          | 6  | 4            | 1             | ...            | ...             | ...             | 1               | ...  | 6          |
| Enteritis .....                         | 2  | 2            | ...           | ...            | ...             | ...             | ...             | 2  | ...        |
| Puerperal Fever .....                   | 2  | ...          | ...           | ...            | ?               | 2               | ...             | ...  | 2          |
| Erysipelas .....                        | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Other Septic diseases .....             | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Phthisis (Pulmonary Tuberculosis).....  | 14   | ...          | ...           | 1              | 2               | 10              | 1               | 9  | 5          |
| Other Tubercular diseases .....         | 9  | 4            | 2             | 3              | ...             | ...             | ...             | 7  | 2          |
| Cancer, malignant disease.....          | 6  | ...          | ...           | ...            | ...             | 3               | 3               | 4  | 2          |
| Bronchitis .....                        | 21   | 4            | 3             | 1              | ...             | 4               | 9               | 11   | 10         |
| Pneumonia .....                         | 20   | 6            | 5             | ...            | 1               | 7               | 1               | 11   | 9          |
| Pleurisy .....                          | 1  | ...          | ...           | ...            | ...             | 1               | ...             | ...  | 1          |
| Other diseases of Respiratory Organs..  | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| Alcoholism—Cirrhosis of Liver .....     | 1  | ...          | ...           | ...            | ...             | 1               | ...             | 1  | ...        |
| Venereal Diseases .....                 | 1  | ...          | ...           | ...            | ...             | 1               | ..              | ...  | 1          |
| Premature Birth.....                    | 11   | 11           | ...           | ...            | ...             | ..              | ...             | 9  | 2          |
| Diseases and Accidents of Parturition.. | 1  | ...          | ...           | ...            | ...             | 1               | ...             | 1  | ...        |
| Heart Diseases .....                    | 23   | ...          | ...           | 1              | 1               | 13              | 8               | 13   | 10         |
| Accidents.....                          | 5  | ...          | 1             | 1              | 1               | 1               | 1               | 4  | 1          |
| Suicides .....                          | 1  | ...          | ...           | ...            | ...             | ...             | 1               | 1  | ...        |
| Violence .....                          | ...  | ...          | ...           | ...            | ...             | ...             | ...             | ...  | ...        |
| All other causes .....                  | 92   | 35           | 7             | 5              | 2               | 17              | 26              | 39   | 53         |
| All causes.....                         | 224  | 68           | 20            | 12             | 7               | 65              | 52              | 116  | 108        |

TABLE V.

*Infantile Mortality during the Year 1905.**Deaths from stated Causes in Weeks and Months under One Year of Age.*

| CAUSE OF DEATH.            |   | Under 1 Week | 1-2 Weeks | 2-3 Weeks | 3-4 Weeks | Total under 1 Month | 1-2 Months | 2-3 Months | 3-4 Months | 4-5 Months | 5-6 Months | 6-7 Months | 7-8 Months | 8-9 Months | 9-10 Months | 10-11 Months | 11-12 Months | Total Deaths under 1 Year |
|----------------------------|---|--------------|-----------|-----------|-----------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|--------------|--------------|---------------------------|
| All Causes                 | Certified .....                                   | 15           | 2         | ...       | 2         | 19                  | 5          | 6          | 7          | 2          | 10         | 5          | 1          | 2          | 1           | 3            | 5            | 66                        |
|                            | Uncertified .....                                 | 1            | ...       | ...       | 1         | 2                   | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | 2                         |
| Common Infectious Diseases | Small-pox.....                                    | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Chicken-pox.....                                  | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Measles .....                                     | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Scarlet Fever.....                                | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Diphtheria : Croup .....                          | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
| Diarrhoeal Diseases        | Whooping Cough.....                               | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Diarrhoea, all forms .....                        | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | 1          | ...        | ...        | 1          | ...        | ...        | ...         | 2            | ...          | 4                         |
|                            | Enteritis ( <i>not Tuberculous</i> ) .....        | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | 1          | ...        | ...        | 1          | ...        | ...        | ...         | ...          | ...          | 2                         |
| Wasting Diseases           | Gastritis, Gastro-intestinal Catarrh...           | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Premature Birth.....                              | 7            | 1         | ...       | 1         | 9                   | 1          | ...        | 1          | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | 11                        |
|                            | Congenital Defects.....                           | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Injury at Birth.....                              | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Want of Breast-milk.....                          | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
| Tuberculous Diseases       | Atrophy, Debility, Marasmus.....                  | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Tuberculous Meningitis....                        | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Tuberculous Peritonitis :<br>Tabes Mesenterica... | ...          | ...       | ...       | ...       | ...                 | ...        | 1          | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | 1                         |
|                            | Other Tuberculous Diseases...                     | ...          | ...       | ...       | ...       | ...                 | 1          | ...        | ...        | ...        | ...        | 1          | ...        | ...        | ...         | ...          | 1            | 3                         |
| Other Causes               | Erysipelas .....                                  | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Syphilis .....                                    | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Rickets.....                                      | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Meningitis ( <i>not Tuberculous</i> )...          | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Convulsions.....                                  | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Bronchitis .....                                  | ...          | ...       | ...       | 1         | 1                   | 1          | 1          | ...        | 1          | 2          | ...        | ...        | ...        | ...         | ...          | ...          | 6                         |
|                            | Laryngitis.....                                   | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Pneumonia .....                                   | ...          | ...       | ...       | ...       | ...                 | ...        | 1          | ...        | 1          | 2          | 1          | ...        | ...        | ...         | ...          | 1            | 6                         |
|                            | Suffocation, overlaying ...                       | ...          | ...       | ...       | ...       | ...                 | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | ...         | ...          | ...          | ...                       |
|                            | Other Causes .....                                | 9            | 1         | ...       | 1         | 11                  | 2          | 3          | 4          | ...        | 6          | 1          | 1          | 2          | 1           | 1            | 3            | 35                        |
|                            |   | 16           | 2         | ...       | 3         | 21                  | 5          | 6          | 7          | 2          | 10         | 5          | 1          | 2          | 1           | 3            | 5            | 68                        |

District of Failsworth.

Population, estimated to middle of 1905, 14,800.

Births in the year {legitimate, 403}  
 {illegitimate, 5} 408.

Deaths from all Causes at all Ages, 224.

